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LISA D. NORDSTROM Lead Counsel Inordstrom@idahopower.com

IDAHO PUBLIC UTILITIES COMMISSION

May 31, 2013

#### **VIA HAND DELIVERY**

Jean D. Jewell, Secretary Idaho Public Utilities Commission 472 West Washington Street Boise, Idaho 83702

Re: Case No. IPC-E-12-27

Net Metering Service – Idaho Power Company's Rebuttal Testimony

Dear Ms. Jewell:

Enclosed for filing are an original and eight (8) copies each of the rebuttal testimonies of Gregory W. Said and Matthew T. Larkin. One copy of each of the aforementioned testimonies has been designated as the "Reporter's Copy." In addition, a disk containing Word versions of the testimonies is enclosed for the Reporter.

Very truly yours,

Lisa D. Nordstrom

Lin D. Mondston

LDN:kkt Enclosures

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UTILITIES COMMISSION

# BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION	)
OF IDAHO POWER COMPANY FOR	)
AUTHORITY TO MODIFY ITS NET	) CASE NO. IPC-E-12-27
METERING SERVICE AND TO INCREASE	)
THE GENERATION CAPACITY LIMIT.	)
	)

IDAHO POWER COMPANY
REBUTTAL TESTIMONY

OF

GREGORY W. SAID

- 1 Q. Please state your name and business address.
- A. My name is Gregory W. Said and my business
- 3 address is 1221 West Idaho Street, Boise, Idaho.
- 4 Q. By whom are you employed and in what capacity?
- 5 A. I am employed by Idaho Power Company ("Idaho
- 6 Power" or "Company") as the Vice President of the
- 7 Regulatory Affairs Department.
- Q. Please describe your educational background.
- 9 A. In May of 1975, I received a Bachelor of
- 10 Science Degree in Mathematics with honors from Boise State
- 11 University. In 1999, I attended the Public Utility
- 12 Executives Course at the University of Idaho and am now on
- 13 the faculty of that program covering "Regulation and
- 14 Ratemaking." I have attended numerous additional
- 15 educational conferences throughout my career at Idaho Power
- 16 and am an active member of the Edison Electric Institute's
- 17 Rates and Regulatory Affairs Committee.
- 18 Q. Please describe your work experience with
- 19 Idaho Power.
- 20 A. I became employed by Idaho Power in 1980 as an
- 21 analyst in the Resource Planning Department. In 1985, the
- 22 Company applied for a general revenue requirement increase.
- 23 I was the Company witness addressing power supply expenses.
- In August of 1989, after nine years in the Resource
- 25 Planning Department, I was offered and I accepted a

- 1 position in the Company's Rate Department. With the
- 2 Company's application for a temporary rate increase in
- 3 1992, my responsibilities as a witness were expanded.
- 4 While I continued to be the Company witness concerning
- 5 power supply expenses, I also sponsored the Company's rate
- 6 computations and proposed tariff schedules in that case.
- 7 Because of my combined Resource Planning and Rate
- 8 Department experience, I was asked to design a Power Cost
- 9 Adjustment ("PCA") which would impact customers' rates
- 10 based upon changes in the Company's net power supply
- 11 expenses. I presented my recommendations to the Idaho
- 12 Public Utilities Commission ("Commission") in 1992, at
- 13 which time the Commission established the PCA as an annual
- 14 adjustment to the Company's rates. I sponsored the
- 15 Company's annual PCA adjustment in each of the years 1996
- 16 through 2003.
- In 1996, I was promoted to Director of Revenue
- 18 Requirement. I have overseen the preparation of revenue
- 19 requirement information for regulatory proceedings since
- 20 that time.
- In 2008, I was promoted to Director of State
- 22 Regulation, adding the area of Rate Design to my oversight
- 23 responsibilities.

- In 2010, I was promoted to General Manager of the
- 2 Regulatory Affairs Department and in 2011, I was promoted
- 3 to Vice President of Regulatory Affairs.
- 4 As the Vice President of Regulatory Affairs, I
- 5 oversee and direct the activities of the Regulatory Affairs
- 6 Department. These activities include the development of
- 7 jurisdictional revenue requirements, the oversight of the
- 8 Company's rate adjustment mechanisms, the preparation of
- 9 cost-of-service studies, the preparation of rate design
- 10 analyses, and the administration of tariffs and customer
- 11 contracts. I also have the primary responsibility for
- 12 corporate policy regarding matters related to the economic
- 13 regulation of Idaho Power. I have testified before the
- 14 Idaho Public Utilities Commission and the Public Utility
- 15 Commission of Oregon on numerous occasions.
- Q. What is the purpose of your rebuttal testimony
- 17 in this matter?
- 18 A. The purpose of my rebuttal testimony is to
- 19 respond to a number of recommendations regarding the
- 20 Company's net metering service and its purpose that have
- 21 been presented by the Commission Staff ("Staff"), Idaho
- 22 Clean Energy Association ("ICEA"), the City of Boise,
- 23 Pioneer Power, LLC ("Pioneer Power"), and the Idaho
- 24 Conservation League ("ICL"). There are five major issues
- 25 that I wish to respond to: (1) the purpose of the Company's

- 1 filing, (2) the intent of net metering service, (3) the
- 2 proper treatment of excess net energy, (4) rate certainty
- 3 and the importance of a capacity cap, and (5) the Company's
- 4 position on the future of net metering service.

### 5 I. PURPOSE OF THE FILING

- 6 O. The City of Boise's witness, Mr. Rick Gilliam
- 7 states on pages 3 and 4 of his testimony that "[t]he
- 8 actions and changes proposed by IPCo in this case are
- 9 individually and collectively designed to make customer on-
- 10 site generation more difficult to install and more
- 11 expensive to utilize, or both." Is this true?
- 12 A. No, that was certainly not Idaho Power's
- 13 intent. The Company's filing is intended to expand the
- 14 availability of net metering service under a design that is
- 15 both scalable and sustainable into the future.
- 16 Q. Please explain.
- 17 A. As Idaho Power considered expanding the
- 18 availability of net metering service, the Company
- 19 recognized that its traditional business model and rate
- 20 design were not developed to address the unique
- 21 characteristics of customers with distributed generation
- 22 ("DG") resources or the transactions that net metering
- 23 service is intended to facilitate. Up until recently,
- 24 Idaho Power's business model had been to generate (or
- 25 purchase) power at locations some distance from customers

- 1 and transport it through the transmission and distribution
- 2 systems to customers, at the times and quantities needed to
- 3 supply energy to meet customer demand. The introduction of
- 4 DG systems has changed this model by allowing customers to
- 5 generate a portion of their energy needs locally. These
- 6 customers can also export any excess production to the
- 7 Company. Under this arrangement, customers expect that
- 8 Idaho Power will provide backup and reliability services to
- 9 ensure that they have power whenever they need it, whether
- 10 their DG systems are generating or not.
- Residential customers with DG systems are similar to
- 12 other residential customers in that they use power for
- 13 residential purposes. However, residential customers with
- 14 DG systems are dissimilar to other residential customers in
- 15 that they produce power, can offset their usage of power,
- 16 use the transmission and distribution services in a
- 17 different manner, and require backup services.
- As customer characteristics change, it is important
- 19 to align prices with the products and services that
- 20 customers utilize. This will position Idaho Power to
- 21 effectively respond to changing customer needs. Because
- 22 Idaho Power has historically provided a fully bundled set
- 23 of services that included generation, transmission,
- 24 distribution and customer service, rates were designed to
- 25 recover these costs in a similarly bundled fashion.

- 1 However, with increased adoption of DG systems, fewer
- 2 customers, particularly those with residential end-uses,
- 3 will require the full bundle of services provided to
- 4 traditional customers. The unique nature of DG requires an
- 5 effective unbundling of reliability, standby, and power
- 6 quality services from traditionally bundled utility
- 7 services. Corresponding changes need to occur in the
- 8 Company's rate structure to ensure that DG customers are
- 9 paying for services they receive.
- 10 Q. Please expand upon why the Company feels that
- 11 it is important to modify the rate structure for net
- 12 metering service?
- 13 A. In general, Idaho Power's rates are designed
- 14 to recover the costs of all of the services provided
- 15 through both fixed and variable (or volumetric) charges.
- 16 However, in most instances, particularly with regard to the
- 17 residential class, almost all of the Company's costs are
- 18 recovered through volumetric (per kilowatt-hour ("kWh"))
- 19 charges, including the Company's fixed distribution costs,
- 20 as well as other fixed administrative costs. Currently,
- 21 residential and small general service customers with DG
- 22 systems are able to avoid paying for the fixed costs for
- 23 distribution and administrative services even though they
- 24 continue to utilize them.

- 1 The Company's proposal recognizes that residential
- 2 and small general service customers with DG systems are
- 3 dissimilar from traditional residential and small general
- 4 service customers. The proposal to create new Schedules 6
- 5 and 8 addresses this dissimilarity by removing the recovery
- 6 of fixed distribution and administrative costs from the
- 7 energy charge for this unique set of customers and instead
- 8 recovering those costs through the proposed Service Charge
- 9 and Basic Load Capacity charge. This change better aligns
- 10 cost recovery with cost causation for residential and small
- 11 general service customers with DG systems.

### 12 II. INTENT OF NET METERING SERVICE

- 13 Q. Several witnesses representing parties in this
- 14 proceeding suggest that net metering service should
- 15 encourage the installation of DG, particularly solar
- 16 generation. Is that the intent of net metering service?
- 17 A. No. Net metering service is a tariff service
- 18 available to customers who choose to install DG at their
- 19 homes or businesses and wish to interconnect to the
- 20 Company's electrical system. This service provides for
- 21 transfer of electricity to the Company through customer-
- 22 owned generation facilities with the intent of offsetting
- 23 all or a portion of a customer's energy usage. Under this
- 24 service, customers are able to offset their individual
- 25 energy needs directly by their own generation, and export

- 1 any excess production to the Company. However, the Company
- 2 continues to provide backup, reliability, and customer
- 3 services to these customers to ensure that they have power
- 4 whenever they need it.
- 5 Q. The City of Boise's witnesses Mr. Paul R.
- 6 Woods and Ms. Cece Gassner recommend that the Commission
- 7 reject the Company's application with regard to net
- 8 metering service modifications because they believe that
- 9 the proposed modifications do not align with the City of
- 10 Boise's goals with regard to sustainability and economic
- 11 growth. Is the intent of net metering service to further
- 12 the sustainability and economic goals of the City of Boise?
- 13 A. No. While Idaho Power does not oppose the
- 14 City of Boise's goals in the areas of sustainability and
- 15 economic development, retaining inappropriate net metering
- 16 rates and service provisions is not the appropriate vehicle
- 17 for furthering those goals. The continued use of standard
- 18 residential and small general service rates for customers
- 19 with DG installations via current net metering service
- 20 provisions will not necessarily promote a sustainable
- 21 growth of solar and other renewable energy systems. A
- 22 growing net metering customer base results in a shrinking
- 23 pool of standard service customers who must pay for the
- 24 unrecovered fixed costs of the customers who are able and
- 25 willing to make DG investments.

- 1 Q. Mr. R. Thomas Beach's entire testimony is
- 2 dedicated to quantifying the value that DG provides in the
- 3 form of avoided costs. Is the intent of net metering
- 4 service to facilitate a transaction whereby the customer is
- 5 compensated for their on-site generation based on the value
- 6 of the energy produced?
- 7 A. No. The purpose of net metering service is to
- 8 provide customers an option to offset their own energy
- 9 consumption with on-site DG. Staff witness Mr. Matt Elam
- 10 affirms this on pages 28 and 29 of his testimony. Mr. Elam
- 11 also notes that the Company has an option for customers who
- 12 wish to be compensated for the non-firm energy produced by
- 13 their on-site DG. That option is Schedule 86, Cogeneration
- 14 and Small Power Production Non-Firm Energy ("Schedule 86").
- On page 14 of Mr. Beach's testimony, he
- 16 suggests that energy produced by solar photovoltaic net
- 17 metering systems should be considered "firm" energy from an
- 18 energy valuation perspective. Do you agree with this
- 19 suggestion?
- 20 A. No. The U.S. Energy Information
- 21 Administration ("EIA") defines "firm power" to be "power or
- 22 power-producing capacity, intended to be available at all
- 23 times during the period covered by a guaranteed commitment
- 24 to deliver, even under adverse conditions." EIA defines

http://www.eia.gov/tools/glossary/index.cfm?id=F

- 1 "non-firm power" to be "power or power-producing capacity
- 2 supplied or available under a commitment having limited or
- 3 no assured availability." By definition, the excess
- 4 generation output of DG systems taking net metering service
- 5 clearly represents a non-firm power or energy product.
- 6 This arrangement is unlike a Public Utility Regulatory
- 7 Policy Act of 1978 ("PURPA") contract because there are no
- 8 performance requirements and there is no obligation to
- 9 generate.
- 10 Q. Mr. Beach proposes a new method of valuing the
- 11 energy produced by net metering. Is this method consistent
- 12 with the Commission's currently approved method for valuing
- 13 non-firm energy produced by renewable energy resources?
- 14 A. No. The Commission-approved method for
- 15 determining the value of non-firm generation such as that
- 16 produced by net metering systems is set forth in Schedule
- 17 86. According to Schedule 86, the avoided energy cost
- 18 value for non-firm energy products is equal to 85 percent
- 19 of the weighted average daily on-peak and off-peak Dow
- 20 Jones Mid-Columbia Electricity Price Index prices for non-
- 21 firm energy published in the Wall Street Journal. Over the
- 22 past year this price has ranged from approximately \$0.005
- 23 per kWh to \$0.019 per kWh.

http://www.eia.gov/tools/glossary/index.cfm?id=N

- 1 Q. What can be concluded by the analysis
- 2 presented by Mr. Beach?
- 3 A. Because Mr. Beach's energy valuation analysis
- 4 is incorrectly premised on the belief that DG systems
- 5 taking net metering service provide a "firm" energy
- 6 product, the conclusions reached by the analysis are not
- 7 relevant with regard to net metering service. Therefore,
- 8 the Commission should disregard the entire analysis.
- 9 It should also be noted that the Commission, the
- 10 Company, and numerous other stakeholders recently dedicated
- 11 a significant amount of resources and regulatory process
- 12 toward the development of a methodology for determining the
- 13 value of firm energy produced by cogeneration and small-
- 14 scale power production in Case No. GNR-E-11-03. Even if
- one agreed that DG systems provide firm power, Mr. Beach's
- 16 proposed energy valuation methodology does not align with
- 17 the Commission's recently approved methodology for valuing
- 18 firm energy contracts and therefore should be rejected.
- 19 Q. ICEA witness, Ms. Courtney White, states on
- 20 page 8 of her testimony that the Company's filing is
- 21 inconsistent with Idaho state policy. She notes that the
- 22 Idaho State Legislature's directive included in the 2012
- 23 Idaho Energy Plan states that "the Idaho PUC should
- 24 continue to administer its responsibilities under the
- 25 Public Utility Regulatory Act in a way that encourages the

- 1 cost-effective development of customer-owned renewable
- 2 generation and combined heat and power facilities." Is
- 3 there a regulatory process in place to identify cost-
- 4 effective resources to be considered for future
- 5 development?
- A. Yes. The Commission has relied upon the
- 7 Company's Integrated Resource Planning ("IRP") process to
- 8 determine the economic viability and risk profile of all
- 9 potential resources including renewable generation and
- 10 energy efficiency.
- 11 Q. Has the Company analyzed Solar DG as part of
- 12 its IRP process?
- 13 A. Yes. The Company has analyzed Solar DG as
- 14 part of its 2013 IRP process. In the Company's "Risk
- 15 Analysis on Resource Alternatives," solar DG was determined
- 16 to not be cost-effective as compared to other available
- 17 resource alternatives and therefore has not been included
- in the Company's preferred portfolio of resources.
- 19 Q. Is the Company opposed to the Commission
- 20 taking action to encourage the cost-effective development
- 21 of customer-owned renewable generation?

23

- 1 A. Absolutely not. However, the Company believes
- 2 that the Commission should continue to rely on the
- 3 Company's IRP process to identify cost-effective resources.
- 4 Q. Why should the Commission not utilize net
- 5 metering service provisions to encourage the development of
- 6 customer-owned renewable resources?
- 7 A. The current net metering rates provide
- 8 indirect incentives to customers with DG systems, which is
- 9 problematic because those indirect incentives lack
- 10 transparency. Rather than providing an incentive
- 11 specifically designed to meet a desired objective, the
- 12 indirect incentives that net metering customers receive
- 13 today from traditional energy pricing originate from the
- 14 ability of customers with DG systems to obtain free use of
- 15 equipment and services. Consequently, there is potential
- 16 for customers with DG installations to pay less than their
- 17 cost of service in a manner that is disconnected from any
- 18 underlying rate design policy goals. This approach brings
- 19 with it the risk of providing indirect incentives that are
- 20 greater than necessary to accomplish desired renewable
- 21 energy development goals.

#### 22 III. PROPER TREATMENT OF EXCESS NET ENERGY

- 23 O. The ICEA and Pioneer Power recommend that the
- 24 Commission authorize financial compensation of excess net
- 25 generation based on the Company's avoided cost of energy at

- 1 any time, or at the time a net metering customer's service
- 2 is disconnected, respectively. Does Idaho Power support
- 3 prospectively offering a financial payment for excess net
- 4 metering generation in either circumstance?
- 5 A. No. As explained in greater detail on pages 7
- 6 and 8 of the Company's Application, the Federal Energy
- 7 Regulatory Commission ("FERC") maintains that all power
- 8 purchases made by utilities to non-Qualified Facilities
- 9 under PURPA are wholesale transactions under the FERC's
- 10 jurisdiction -- not retail transactions to be regulated at
- 11 the state level. As I understand it, to receive financial
- 12 compensation for a net excess power sale as recommended by
- 13 ICEA and Pioneer Power, the net metering customer would be
- 14 required to comply with either the requirements of the
- 15 FERC-administered Federal Power Act or Idaho's
- 16 implementation of PURPA.
- To ensure that its net metering service can be fully
- 18 administered at the state level and comply with federal
- 19 law, Idaho Power cannot continue providing financial
- 20 compensation for net sales of excess net metered
- 21 generation. Customers that wish to continue selling net
- 22 generation to Idaho Power for financial payment may do so
- 23 as a PURPA Qualified Facility by procuring a sales
- 24 agreement through Schedule 86.

- 1 Q. Several parties discuss the disparate impacts
- 2 the December expiration date would have on net metering
- 3 customers due to varying generation and consumption
- 4 patterns. How do you respond to these concerns?
- 5 A. In light of the concerns regarding the
- 6 proposed December expiration date, the Company is willing
- 7 to revise its original proposal regarding the excess net
- 8 energy credit system as described in its application. The
- 9 Company would accept an excess net energy credit system
- 10 that would allow customers to self-select the annual
- 11 expiration date of unused kWh credits. However, for
- 12 reasons previously stated, the Company maintains that a kWh
- 13 credit system should be implemented in lieu of the existing
- 14 financial credit system, and that only per-kWh energy
- 15 charges should be eligible for offset. I have asked Mr.
- 16 Matt Larkin to detail this proposal and its underlying
- 17 rationale in his testimony.

### 18 IV. RATE CERTAINTY AND THE IMPORTANCE OF A CAPACITY CAP

- 19 Q. Witnesses White and Dunay suggest that the
- 20 Company's proposal in this case has introduced uncertainty
- 21 and financial risk that is negatively impacting the local
- 22 solar industry and future solar installations. To your
- 23 knowledge, has the Commission or the Company ever suggested
- 24 that net metering rates provide certainty for customers?

- 1 A. No. Quite to the contrary, the Commission
- 2 made the following statement on page 7 of Order No. 30227,
- 3 Case No. IPC-E-06-17:

4 [W]e must note that the net metering 5 program price is a tariff rate. It is 6 not a contract rate. As a tariff rate, 7 it is subject to change. An impetus 8 for future change is recognition that 9 in addition to the customer charge, the 10 Company recovers some of its fixed 11 costs for serving customers in its 1.2 energy charge. A persuasive argument 13 could be made that net metering 14 customers are being subsidized by other 15 Indeed in our Order customers. 16 approving net metering we recognized 17 that the full cost of the program may 18 not be borne by participants. Order 19 The Company pursuant to No. 28951. 20 Commission direction continues 21 monitor net metering program costs, 22 cost recovery and related issues of 23 subsidization. Customers therefore 24 should not rely on continuation of the 25 tariff rate in cost effectiveness 26 calculations to justify net metering 27 equipment investment decisions.

- 29 Consistent with the Commission's view, the Company's
- 30 practice has been to remind customers who are considering
- 31 net metering service that there is not a contract
- 32 associated with the service and therefore rates are subject
- 33 to change.
- 34 Q. Given the testimony filed in opposition to the
- 35 proposed net metering capacity cap, does the Company
- 36 continue to support the implementation of a capacity cap at
- 37 5.8 megawatts?

- 1 A. Yes. The Company is in agreement with the
- 2 Staff on this issue. The capacity cap provides an
- 3 opportunity for periodic review of the net metering service
- 4 provisions and pricing. Further, the cap provides the
- 5 Company with an opportunity to assess the impacts that DG
- 6 may have on the reliable operation of its electrical
- 7 system. To date, the most important aspect of the cap has
- 8 been to limit the potential cost assignment inequities that
- 9 exist as a result of applying traditional bundled rate
- 10 design for net metering service. If the Commission
- 11 declines to implement the Company's net metering rate
- 12 design proposal, there will be a greater need to have in
- 13 place a capacity cap to limit the potential cost assignment
- 14 inequities that will continue to grow.
- 15 O. Does the existence of the proposed capacity
- 16 cap introduce any additional rate uncertainty other than
- 17 what would exist without a capacity cap?
- 18 A. No. As pointed out by the Commission in Order
- 19 No. 30227, the net metering price "is not a contract rate.
- 20 As a tariff rate, it is subject to change." A capacity cap
- 21 does not change this fact, it simply puts in place a known
- 22 trigger for review.

#### V. FUTURE OF NET METERING SERVICE

- Q. Several witnesses representing other parties
- 25 in this proceeding claim that Idaho Power's proposal to

- 1 create new rate classes that distinguish between standard
- 2 and net metering customers is discriminatory. Do you
- 3 agree?
- 4 A. No. I am familiar with Idaho Code § 61-315,
- 5 which prohibits any public utility from offering
- 6 preferential or discriminatory rates or services to
- 7 customers, or to establish any unreasonable difference as
- 8 between classes of service. The Idaho Supreme Court
- 9 interpreted Idaho Code § 61-315 in the Idaho State
- 10 Homebuilders v. Washington Water Power ("Homebuilders")
- 11 case, 4 which I have also read. The Homebuilders Court
- 12 observed that not all differences in a utility's rates
- 13 between different customers constitute unlawful
- 14 discrimination or preference under Idaho Code § 61-315.
- 15 The Court explained that the setting of different rates may
- 16 be justified by factors such as "cost of service, quantity
- 17 of electricity used, differences and conditions of service,
- 18 or the time, nature and pattern of use." 5 The Homebuilders
- 19 Court also stated the Commission may consider other

<sup>&</sup>lt;sup>4</sup> Idaho State Homebuilders v. Washington Water Power, 107 Idaho 415, 690 P.2d 350 (1984).

<sup>&</sup>lt;sup>5</sup> Id. at 420, 690 P2.d at 335, Citing Utah-Idaho Sugar Co. v. Intermountain Gas Co.,100 Idaho 368, 597 P. 2d at 809-810 (1981).

- 1 criteria for establishing different rates including energy
- 2 conservation, optimum use, and resource allocation. 6
- 3 Although I do not practice law, based on my reading
- 4 of Homebuilders as a lay person, I believe that Idaho
- 5 Power's proposal to create Schedules 6 and 8 meets the non-
- 6 discriminatory standard set by the Idaho Supreme Court. As
- 7 described earlier in my testimony, net metering customers
- 8 utilize on-site generation that causes them to use Idaho
- 9 Power's distribution system in a fundamentally different
- 10 fashion than standard service customers.
- In effect, net metering customers require Idaho
- 12 Power to provide "standby service" much like industrial
- 13 customers with cogeneration -- a service which is
- 14 separately tariffed under Schedule 54.
- 15 Q. If the Commission declines to implement the
- 16 Company's net metering rate design proposal, should the
- 17 Commission still establish tariff Schedules 6 and 8?
- 18 A. Yes. Even if it declines to implement the
- 19 Company's net metering rate design proposal, the Commission
- 20 should still establish tariff Schedules 6 and 8. By
- 21 implementing Schedules 6 and 8, the Commission will send a
- 22 clear message to the Company and its customers that it
- 23 recognizes net metering service as a substantially

<sup>&</sup>lt;sup>6</sup> Id. Citing Grindstone Butte Mutual Canal Co. v. Idaho Public Utilities Commission, 102 Idaho at 180-181, 627 P. 2d at 809-810 (1981).

- 1 different type of service as compared to standard
- 2 residential and small general service. By establishing
- 3 Schedules 6 and 8, the Commission will also make it clear
- 4 that when the Company files its next general rate case, the
- 5 costs to provide net metering service and future pricing
- 6 structures will be specifically tailored to the unique
- 7 services that net metering customers desire.
- 8 Q. On page 10 and 11 of his testimony, Staff
- 9 witness Matt Elam likens the service taken by a net
- 10 metering customer to that of a customer with a vacation
- 11 home to support his argument that net metering customers
- 12 should not be treated differently from other residential
- 13 customers. Do you agree that this is a valid comparison?
- A. No. While I would agree that a net metering
- 15 customer and a customer with a vacant vacation home have
- 16 the potential for similar net usage on a monthly basis, the
- 17 similarity ends there. The way in which these two types of
- 18 customers utilize the electrical system on a daily or
- 19 hourly basis may differ dramatically. When a vacation home
- 20 has zero energy consumption over a month, it is because the
- 21 customer did not take any energy during the month and
- 22 therefore did not utilize the Company's system during that
- 23 month. On the other hand, when a net metering customer has
- 24 net zero consumption for the month, it is likely that the
- 25 net metering customer took energy during some hours of the

- 1 month which was ultimately offset by on-site generation.
- 2 In hours when a net metering customer is generating energy
- 3 in excess of consumption to achieve net zero consumption,
- 4 that customer is also using the Company's distribution
- 5 system at no cost.
- In the case of a vacation home, traditional bundled
- 7 residential rate design has carried with it an implied
- 8 policy of customers being required to pay when they use the
- 9 system. Under the traditional bundled residential rate
- 10 design approach, this "pay-for-use" policy cannot be
- 11 consistently applied for net metering service customers
- 12 because a net metering customer has the unique ability to
- 13 utilize the Company's distribution system at no cost.
- 14 Q. Several witnesses in this case suggest that
- 15 because any inequities that currently exist regarding net
- 16 metering service are relatively small, the Commission
- 17 should not take any action now. Do you agree with this
- 18 recommendation?
- 19 A. No. Several witnesses in this case also point
- 20 out that there is potential for solar DG to grow rapidly in
- 21 the near future. The Company's filing is intended to
- 22 expand the availability of net metering service under a
- 23 design that is both scalable and sustainable into the
- 24 future. The current net metering rate design and service
- 25 provisions are neither scalable nor sustainable. The

- 1 Commission has an opportunity now to fix the flaws in the
- 2 current net metering service while the service is still
- 3 relatively small in scale. If the Commission declines to
- 4 make necessary changes now, the financial uncertainty
- 5 described by Ms. White in her testimony will continue and
- 6 the number of customers with DG installations ultimately
- 7 impacted by future net metering rate design modifications
- 8 will multiply.
- 9 Q. On page 28 of his direct testimony, Mr.
- 10 Gilliam recommends that any rate changes adopted in this
- 11 proceeding "should be gradual and applied only to new
- 12 customers." Do you agree?
- 13 A. No. Although Idaho Power does not object to
- 14 gradually moving customers with net metering service closer
- 15 to their cost of service, the Company does not agree that
- 16 any rate changes resulting from this proceeding should be
- 17 applied only to new customers. As the Commission noted in
- 18 Order No. 22489, "this Commission has never 'vintaged'
- 19 utility conditions at the time a customer begins service or
- 20 expands service for the benefit of that customer."
- 21 Although the Commission in 1989 was speaking to special
- 22 contracts for large industrial customers, I believe it to
- 23 be an accurate statement about services provided to
- 24 customers generally. The Commission also indicated on page
- 25 6 of that Order that "special contract customers coming on

- 1 in this time of surplus have no rights to continuation of
- 2 their 'good deals' beyond the time of surplus." I
- 3 similarly believe that existing net metering service
- 4 customers have no right to continue indefinitely under the
- 5 existing tariff at a promotional full retail rate that does
- 6 not adequately recover the utility's cost to provide
- 7 electric service. Although this may alter the period over
- 8 which net metering customers recover the cost of their
- 9 respective investments, builders of electric generation are
- 10 not guaranteed a return on their investment.
- While ICEA's recommendation to grandfather the full
- 12 retail rate to existing net metering customers would be
- 13 extremely difficult for the Company to administer, the
- 14 primary reason Idaho Power opposes the recommendation for
- 15 grandfathering is because it is not likely permissible
- 16 under Idaho law. My understanding is that the intent of
- 17 Idaho Code § 61-315 and the Idaho Supreme Court's
- 18 Homebuilders decision is to prevent similarly situated
- 19 customers from being treated differently from one another
- 20 based solely on when they began taking service.
- Q. Does that conclude your testimony?
- 22 A. Yes, it does.

24

Τ	ATTESTATION OF TESTIMONY	
2 3 4	STATE OF IDAHO )  ) ss.  County of Ada )	
5	I, Gregory W. Said, having been duly sworn to	
6	testify truthfully, and based upon my personal knowledge,	
7	state the following:	
8	I am employed by Idaho Power Company as the Vice	
9	President of Regulatory Affairs and am competent to be a	
10	witness in this proceeding.	
11	I declare under penalty of perjury of the laws of	
12	the state of Idaho that the foregoing rebuttal testimony is	
13	true and correct to the best of my information and belief.	
14	DATED this 31 <sup>st</sup> day of May, 2013.	
15	4	
16 17	Gregory W. Said	
18	SUBSCRIBED AND SWORN to before me this $31^{\rm st}$ day of	
19	May, 2013.	
20 21 22 23	Notary Public for Idaho Residing at: Star, Idaho My commission expires: 12-20-2014	
24	My commission expires: 12-20-2014	
25	THE OF IDAHOUNTER	
26	A Land Comments	
27		
28		



# **CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that on this 31<sup>st</sup> day of May 2013 I served a true and correct copy of the within and REBUTTAL TESTIMONY OF GREGORY W. SAID, upon the following named parties by the method indicated below, and addressed to the following:

Karl T. Klein Deputy Attorney General Idaho Public Utilities Commission 472 West Washington (83702) P.O. Box 83720 Boise, Idaho 83720-0074	Hand DeliveredU.S. MailOvernight MailFAXX_ Email Karl.Klein@puc.idaho.gov
Idaho Conservation League Benjamin J. Otto Idaho Conservation League 710 North Sixth Street (83702) P.O. Box 844 Boise, Idaho 83701	Hand Delivered U.S. Mail Overnight Mail FAX X Email botto@idahoconservation.org
PowerWorks LLC Chris Aepelbacher, Project Engineer PowerWorks LLC 5420 West Wicher Road Glenns Ferry, Idaho 83623	Hand Delivered U.S. Mail Overnight Mail FAX X Email ca@powerworks.com
Pioneer Power, LLC Peter J. Richardson RICHARDSON & O'LEARY, PLLC 515 North 27 <sup>th</sup> Street (83702) P.O. Box 7218 Boise, Idaho 83707	Hand Delivered U.S. Mail Overnight Mail FAX X Email peter@richardsonandoleary.com
John Steiner 24597 Collett Road Oreana, Idaho 83650-5070	Hand DeliveredU.S. MailOvernight MailFAXX_Email_jsteiner@rtci.net
City of Boise R. Stephen Rutherford Chief Deputy City Attorney Boise City Attorney's Office 150 North Capital Boulevard P.O. Box 500	Hand DeliveredU.S. MailOvernight MailFAXX_Email_BoiseCityAttorney@cityofboise.org

Boise, Idaho 83701-0500

John R. Hammond, Jr. BATT FISHER PUSCH & ALDERMAN, LLP U.S. Bank Plaza, 7 <sup>th</sup> Floor 101 South Capitol Boulevard, Suite 701 P.O. Box 1308 Boise, Idaho 83701	Hand DeliveredU.S. MailOvernight MailFAXX_Email_ <u>irh@battfisher.com</u>
Idaho Clean Energy Association Inc. Dean J. Miller McDEVITT & MILLER LLP 420 West Bannock Street (83702) P.O. Box 2564 Boise, Idaho 83701	Hand DeliveredU.S. MailOvernight MailFAXX_Emailioe@mcdevitt-miller.com heather@mcdevitt-miller.com
Board of Directors Idaho Clean Energy Association Inc. P.O. Box 1212 Boise, Idaho 83701	Hand DeliveredX_ U.S. MailOvernight MailFAXEmail
Snake River Alliance Ken Miller, Clean Energy Program Director Snake River Alliance P.O. Box 1731 Boise, Idaho 83701	Hand DeliveredU.S. MailOvernight MailFAXX_Email kmiller@snakeriveralliance.org
	Kimberly Towell, Executive Assistant